

# SUCCESS STORY

## SPECIAL CONSTRUCTION (KB)



### DRIVE SPECIFICATIONS

- Special Construction Banded V-belt drive

### INDUSTRY

Agriculture

### APPLICATION

Harvesting Machine

### COMPANY PROFILE

Agricultural Manufacturer

### PROBLEM

Challenging drive layout with several backside idlers and uses the back of the belt to drive the driven pulley. The customer was noticing that using the back of the belt as the driving force was causing premature failures of the belts and only lasting a few short hours.

### SOLUTION

OPTIBELT Special Construction KB

### RESULTS

OPTIBELT was asked to provide a belt that could handle this unique drive layout and last up to one season, typically 400hrs, in this grueling environment with dust, debris and other environmental factors.

The special construction banded v-belts with aramid cords have shown improvements in:

- Meeting the customers' lifetime expectations of a season or more.
- Able to provide a constant power transmission to the driven pulley using only the back of the belt.
- Only belt manufacturer that could produce a belt to survive this application.